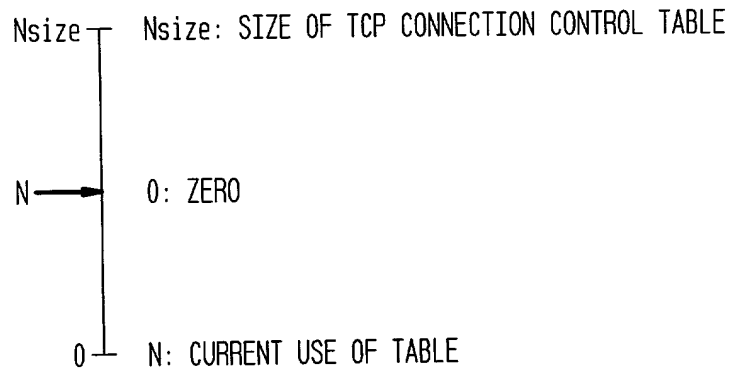
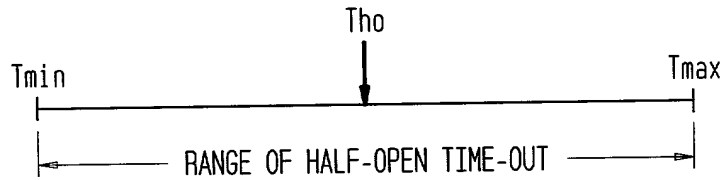


**FIG. 1**



**FIG. 2**



Tho IS THE TIME-OUT USED  
Tmin IS THE MINIMUM OF Tho  
Tmax IS THE MAXIMUM OF Tho

FIG. 3

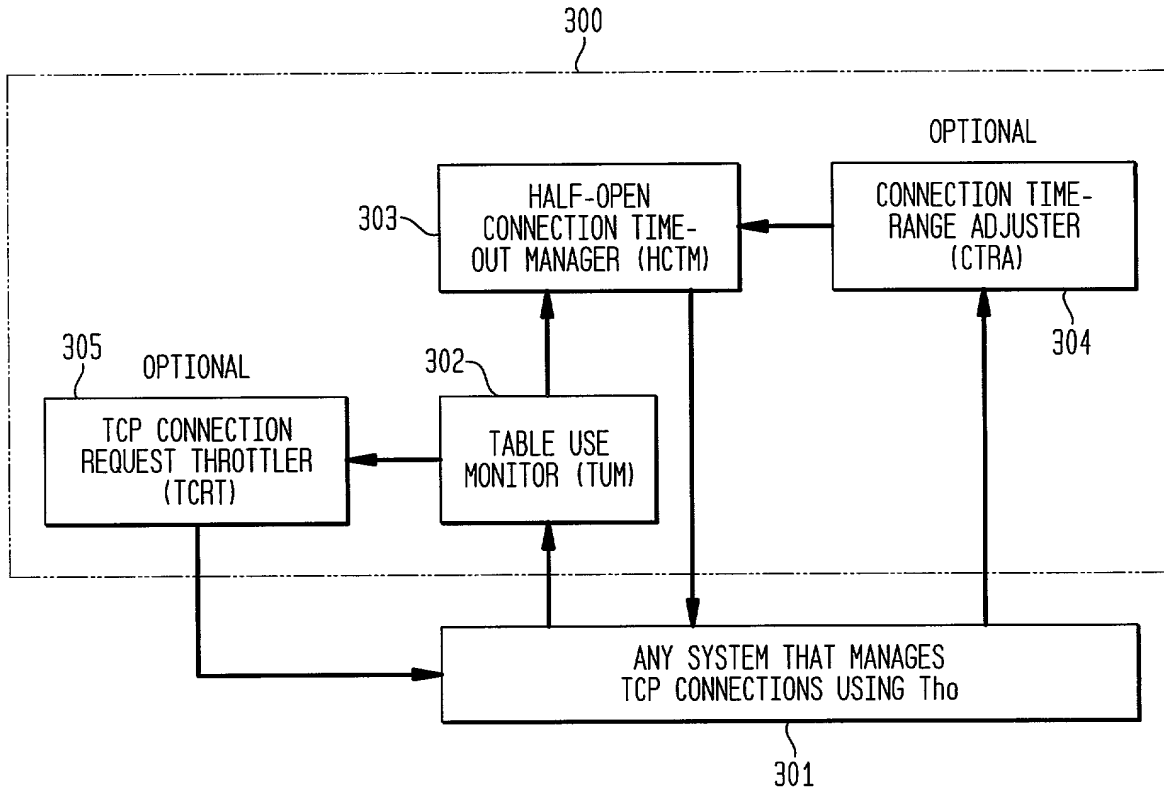
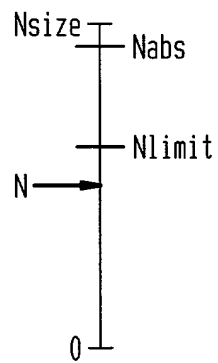


FIG. 3

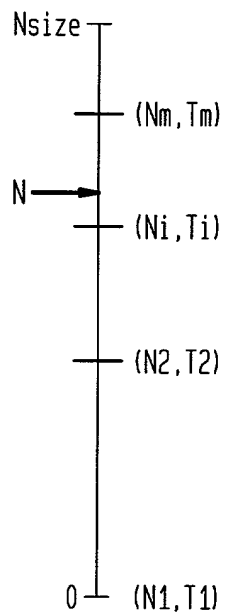
**FIG. 4**



Nlimit: THE NUMBER OF SAFELY  
USABLE ENTRIES IN TABLE

Nabs: THE ABSOLUTE BOUND OF Nsize

FIG. 5



$N_i, T_i$ : THERE ARE  $m$  "TRIGGER POINTS",  
 $N_1, \dots, N_i, \dots, N_m$ .  
 FOR  $N_i$ , TIME-OUT  $T_i$  IS ASSIGNED, WHERE  
 $0 = N_1 \dots < N_i < \dots < N_m = N_{size}$ , AND  
 $T_{min} = T_m < \dots < T_i < \dots < T_1 = T_{max}$

ALGORITHM HCTM 2:  
 WHEN  $N$  CROSSES  $N_i$ , SET  $T_{ho} = T_i$

TOP SECRET